## STATE OF ILLINOIS ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT NO. 1193



This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("Commission"), the CSX Transportation, Inc. ("Company"), the Union Township Road District ("Road District"), and the State of Illinois, Department of Transportation ("Department" or "IDOT").

## WITNESSETH:

WHEREAS, it has come to the attention of the Commission through application for assistance from the Grade Crossing Protection Fund that inquiry should be made into the matter of improving public safety at the TR 294 (2425E) highway-rail grade crossing of the Company's tracks near Casey, Cumberland County, Illinois, designated as crossing AAR/DOT #546 371V, railroad milepost 109.60-CRA; and

WHEREAS, proper investigation has been made of the circumstances surrounding the subject crossing by a representative of the Commission's Transportation Division Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and sight distances and other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to this Agreement; and

WHEREAS, the parties are mutually agreeable to accomplish proposed improvements to the crossing upon determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law, 625 ILCS 5/18(c)-7401, requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the traveling public the Grade Crossing Protection Fund ("GCPF") of the Motor Fuel Tax Law ("MFT") be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

<u>Section 1</u> All improvements encompassed by this Agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and orders and procedures in general.

<u>Section 2</u> The parties are of the opinion that the following improvements in the interest of public safety at the aforesaid crossing should be:

(a) Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder and a remote monitoring system, by the Company.

DOCKETED

- (b) Installation of temporary STOP signs at the TR 294 crossing within 30 days of a Commission Order for the installation of new automatic warning devices, by the Company.
- (c) Reconstruction of the existing highway apaproach grades to meet the minimum requirements of 92 III. Adm. Code 1535 and as shown on Exhibit C attached hereto, by the Road District.

Section 3 The Company has prepared detailed drawings, circuit plans, required specifications and a preliminary cost estimate to accomplish the profosed safety improvements, which may be required by Commission Order. The drawings, circuit plans, specifications, and cost estimate are attached and incorporated herein by reference as Exhibit B.

<u>Section 4</u> The County on behalf of the Road District has prepared a preliminary cost estimate to accomplish the proposed approach improvements, which may be required by Commission Order. The drawings, specifications, and cost estimate are attached and incorporated herein by reference as Exhibit C.

Section 5 The Company and Road District shall each upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the completion of the proposed improvements should be twelve (12) months from the date of a Commission Order approving this Agreement.

<u>Section 6</u> The parties agree that an equitable division of cost for the proposed improvements is as follows:

- COST DIVISION TABLE -

MPROVEMENT	EST. COST	GCPF	Road District	COMPANY
Install Automatic				· ·
Flashing Light Signals		. 1		t
and Gates, controlled		95%	·	5%
by CWT Circuitry	\$297,861	\$282,968 <sup>1</sup>	\$0	\$14,893 <sup>3</sup>
Modify Existing Highway		76.88%	23.12%	
Approaches	\$52,030.55	\$40,000 <sup>2</sup>	\$12,030.55 <sup>5</sup>	- \$0
Install temporary STOP	No Estimate			
Signs, if ordered	Required	\$0	\$0	100%4
TOTALS	\$349,891.55	\$322,968	\$12,030.55	\$14,893

## Notes:

<sup>1</sup> Total Grade Crossing Protection Fund (GCPF) assistance to install the warning devices not to exceed \$282,968; any installation costs above the estimated amount of \$297,861 will be divided between the GCPF and the Company in the same percentages noted above, upon submittal and review of evidence to support the additional cost and subject to approval by the Commission.;

Total Grade Crossing Protection Fund (GCPF) assistance to improve the existing roadway approach grades not to exceed \$40,000; all remaining roadway improvement costs will be paid by the Road

District.

<sup>3</sup> Company responsible for all future operating and maintenance costs associated with the new automatic warning devices.

Company responsible for all future maintenance costs associated with the temporary STOP Signs, if ordered.

<sup>5</sup> Road District responsible for all future maintenance costs associated with the highway approaches.

<u>Section 7</u> The Road District is financially able and willing to bear an equitable portion of the cost for the proposed improvements as may be assigned by the Order and indicates this intent by Resolution incorporated herein by reference as Exhibit D. The Road District shall submit a certified copy of the Resolution at the same time as the Execution Page of this Agreement is submitted to the Commission.

<u>Section 8</u> Special Provisions: Since the approach grade improvement at the subject crossing will be performed by Road District, flagging and contractor liability insurance will be required for said work.

The Company and the Road District shall each complete and submit the Project Manager Information portion of the Project Status Report sheet, attached as Exhibits E and E-1, along with this executed Agreement.

The Company and the Road District shall, at six (6) month intervals from the date of the Commission Order approving this Agreement, submit to the Director of Processing and Information, Transportation Bureau of the Commission, a Project Status Report, attached as Exhibits E and E-1, regarding the progress each has made toward completion of the work required by this Agreement. Each Project Status Report shall include the Commission Order's docket number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile number, and electronic mailing address of the Company and Road District Project Manager.

All bills for the warning device installation specified in Section 2 of this Agreement authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to the Fiscal Control Unit, Bureau of Local Roads and Streets, Illinois Department of Transportation, 2300 South Dirksen Parkway, Springfield, Illinois 62764. The Department shall send a copy of all invoices to the Director of Processing and Information, Transportation Bureau of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted no later than twelve (12) months from the completion date specified in the Commission Order approving this Agreement. The Department shall not obligate any funds for the cost of proposed improvements described in this Agreement without prior approval by the Commission. The Commission shall, at the end of the 12<sup>th</sup> month from the completion date specified in the Commission Order approving this Agreement or any Supplemental Order(s) issued for this project, notify the Department to de-obligate all residual funds accountable for this project. Notification may be by regular mail, electronic mail, fax, or phone.

All bills for highway approach improvements specified in Section 2 authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to the Department's District 5 Office, located at 13473 IL Hwy. 133, P. O. Box 610, Paris, IL 61944. The Department shall send a copy of all invoices to the Director of Processing and Information, Transportation Bureau of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted no later than twelve (12) months from the completion date specified in the Commission Order approving this Agreement. The Department shall not obligate any funds for the cost of proposed improvements described in this Agreement without prior approval by the Commission. The Commission shall, at the end of the 12<sup>th</sup> month from the completion date specified in the Commission Order approving this Agreement or any Supplemental Order(s) issued for this project, notify the Department to de-obligate all residual funds accountable for this project. Notification may be by regular mail, electronic mail, fax, or phone.

<u>SECTION 9</u> Billing: For all work specified in Section 2 of this Agreement, and authorized by an Order of the Commission, the Company and the Road District shall provide sufficient documentation for all bills. The <u>minimum</u> documentation requirements are:

- a) <u>Labor Charges (including additives)</u> Copies of employee work hours charged to the railroad and highway account code for the project.
- b) Equipment Rental Copies of rental agreements for the equipment used, including the rental rate; number of hours the equipment was used and the railroad and highway account code for the project.
- c) <u>Material</u> An itemized list of all materials purchased and installed at the crossing location. If materials purchased are installed at multiple crossing locations, a notation must be made to identify the crossing location.
- d) <u>Engineering</u> Copies of employee work hours charged to the railroad and highway account code for the project.
- e) <u>Supervision</u> Copies of employee work hours charged to the railroad and highway account code for the project.
- f) <u>Incidental Charges</u> An itemized list of all incidental charges along with a written explanation of those charges.

- g) <u>Service Dates</u> Invoice should include the beginning and ending date of the work accomplished for the invoice.
- h) <u>Final or Progressive</u> Each invoice should be marked as a Progressive or a Final Invoice.
- i) <u>Reference Numbers</u> Each invoice should include the AAR/DOT number, the ICC Order number and the state job number when federal funds are involved.
- j) <u>Locations</u> Each invoice should show the location, with the street name and AAR/DOT crossing inventory number.

<u>Section 10</u> This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the Commission shall enter an appropriate Order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated on their respective Execution Pages, attached hereto.

Executed by the Commission this 18th day of April 2006.

Michael E. Stead

Rail Safety Program Administrator

Attest:

Henry Humphries

Rail Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. <u>1193</u>, executed by Commission Staff on April 18, 2006, concerning improvements at the TR 294 (2425E) highway-rail grade crossing of CSX Transportation's tracks, near Casey, Cumberland County, Illinois, designated as crossing AAR/DOT #546 371V, railroad milepost 109.60-CRA.

Executed by Union Township Road District this <u>27</u> day of <u>April 06</u> 2006.

UNION TOWNSHIP ROAD DISTRICT

By: Lee Walls

DECENVED MAY 5 2006

Uniolo Commerce Commerce ANY CAPETY SECTION

Attest:

Donald J. May lew

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CSX TRANSPORTATION, INC.

Ву:

Rric G. Peterson Asst. Chief Evenyerr Public Projects

Attest:

Donna W. Melton Corporate Secretary Illinois Commerce Commission Stipulated Agreement No. <u>1193</u>, executed by Commission Staff on April 18, 2006, concerning improvements at the TR 294 (2425E) highway-rail grade crossing of CSX Transportation's tracks, near Casey, Cumberland County, Illinois, designated as crossing AAR/DOT #546 371V, railroad milepost 109.60-CRA.

Executed by the Illinois Department of Transportation this 2nd day of August 2006.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Bv:

Milton R. Sees, Director of Highways/Chief Engineer

## ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT CROSSING DATA FORM

GENERAL INFORMATION: See Location Sketch

RAILROAD	CSXT	. ]
USDOT#, MILEPOST	546 371V, 109.60-CRA	• •
STREET, CITY, COUNTY	TR-294 (2425E), near Casey, Cumberland County	
JURISDICTION (RDWY)	Union Township	
LOCATION	Rural, Commercial/Residential	•
STREET SURFACE	15' Oil/Chip, Condition	

CROSSING DATA: See Location Sketch for roadway profile and track centers

TRACK (W-E or N-S)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	Epton Rubber/asph.	24'	Good
Side	T/A	24'	Good

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	None			
TRAFFIC CONTROL	None			
ADT & SPEED	50 Vehicles Per Day @ 55 MPH (unposted)			
TRAFFIC TYPE	Passenger, School Buses, Hazardous Materials, All possible			
ADVANCE WARNING	Yes			
PAVEMENT MARKING	No			

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	33 Per day @ 60 MPH, Day & Night? Yes				
PASSENGER TRAFFIC	None				
WARNING DEVICES	Crossbucks			,	

NOTES:

VISIBILITY STUDY: See Location Sketch

Train Speed	60	MPH	
Roadway Speed	55	MPH	
Required Stopping Sight Distance (SSD)			
Along Roadway	573	FEET	
Along Tracks	704	FEET	
Required Clearing Sight Distance (CSD)	1,439	FEET	
(Along Tracks)			

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	Ok*	/	Ok*	
NW	Ok*	3 10 10 10 10 10 10 10 10 10 10 10 10 10	Ok*	
SE	Ok*		Ok*	·
SW	OK*		Ok*	

<sup>\*</sup>Note: The installation of automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

**APPROACH GRADES:** See Location Sketch

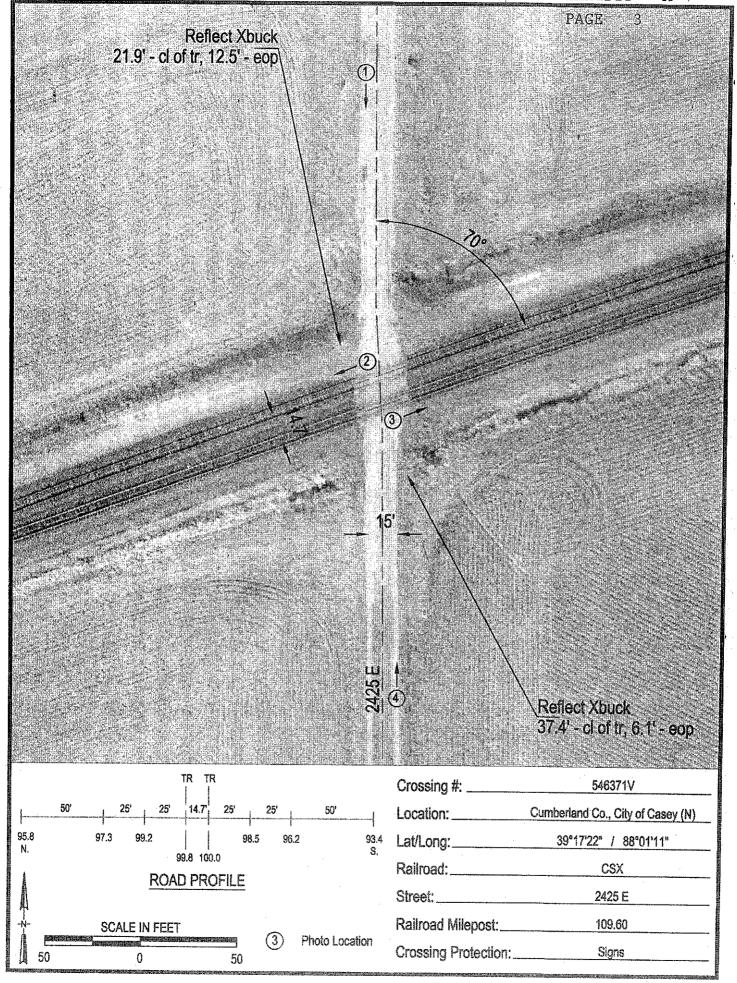
DIF	RECTION: NORT	<b>TH</b>	DIF	RECTION: SOUT	Ή
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
		*			

Distance measured from outermost rail.

COMMENTS: See Page 3 for a Location Sketch (\*Aerial) View of the crossing.

If mature corn crops are in the adjacent farm fields, sight distance in all quadrants would be restricted.

Union Township Road District has submitted evidence to show that it cannot pay a portion of the costs for the warning device installation proposed for the subject crossing. In the interest of public safety Staff of the Illinois Commerce Commission's Rail Safety Section recommends that the Grade Crossing Protection Fund (GCPF) be used to pay 95% of the automatic warning device installation costs, with the CSX paying all remaining installation cots as well as all future operating and maintenance costs. Staff also recommends the GCPF be used to pay \$40,000 (approximately 77%) of the highway approach grade improvement costs, up to the estimated amount provided by the Road District for that work. Staff recommends that any remaining approach improvement costs be paid by the Road District.



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